

Biology

Chapter 2 Review

What is it called when only water can go through a selectively permeable membrane?

What is an atom the smallest unit of?

What is matter?

What do we call a chemical reaction that absorbs heat?

What is an atom with a negative or positive charge?

What is the energy needed to start a reaction called?

What do an acid and a base form when they are combined? (Check Facet.)

What are the six characteristics of enzymes?

What is a lipid at room temperature called?

What do buffers in your blood control?

What theory says that life is more than just the chemicals you are made of?

What are the two parts of the physical universe?

What is a nucleotide?

What do catalysts do and HOW?

What do we know about substances when diffusion pressure is high?

What are lipids?

What are membranes called that only allow certain materials to go through?

What is a physical change?

What process is demonstrated if the smell of ammonia is dispersed throughout a room from an open bottle?

What does matter consist mostly of?

What is the molecular structure of chitin similar to?

What are genes formed from?

How long will diffusion continue between two substances?

What are the nonprotein substances called that affect the active sites of enzymes?

What do we call the process of transferring the DNA base sequence to a molecule of RNA?

What is it called when a large molecule is broken down by adding water?

What are the basic building blocks of protein?

What type of polysaccharide in plants is not digestible by most humans?

ALSO KNOW: All vocabulary, diagrams, and notes.